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Mark Bosse  
Intellectual Property Department  
Gilead Sciences, Inc.  
33 Lakeside Dr.  
Foster City, CA 94404

In Re: Patent Term Extension  
Application for  
U.S. Patent No. 5,914,331

NOTICE OF FINAL DETERMINATION

A determination has been made that U.S. Patent No. 5,914,331, which claims the human drug product Emtriva® (emtricitabine), is eligible for patent term extension under 35 U.S.C. § 156. The period of extension has been determined to be 643 days.

A single request for reconsideration of this final determination as to the length of extension of the term of the patent may be made if filed within one month of the date of this notice. Extensions of time under 37 CFR § 1.136(a) are not applicable to this time period. In the absence of such request for reconsideration, the Director will issue a certificate of extension, under seal, for a period of 643 days.

The period of extension, if calculated using the Food and Drug Administration determination of the length of the regulatory review period published in the Federal Register of March 26, 2007 (72 Fed. Reg. 14122), would be 887 days. Under 35 U.S.C. § 156(c):

$$\begin{aligned}\text{Period of Extension} &= \frac{1}{2} (\text{Testing Phase}) + \text{Approval Phase} \\ &= \frac{1}{2} (1,811 \text{ days} - 642 \text{ days}) + 303 \text{ days} \\ &= 887 \text{ days (2.4 years)}\end{aligned}$$

Since the regulatory review period began September 19, 1997, before the patent issued (June 22, 1999), only that portion of the regulatory review period occurring after the date the patent issued has been considered in the above determination of the length of the extension period 35 U.S.C. § 156(c). (From September 19, 1997, to and including, June 22, 1999, is 642 days; this period is subtracted for the number of days occurring in the testing phase according to the FDA determination of the length of the regulatory review period.) No determination of a lack of due diligence under 35 U.S.C. § 156(c)(1) was made.

However, the 14 year exception of 35 U.S.C. § 156(c)(3) operates to limit the term of the extension in the present situation because it provides that the period remaining in the term of the patent measured from the date of approval of the approved product plus any patent term extension cannot exceed fourteen years. The period of extension calculated above, 887 days, would extend the patent from September 29, 2015, to March 4, 2018, which is beyond the 14-year limit (the approval date is July 2, 2003, thus, the 14 year limit is July 2, 2017). The period of extension is thus limited to 643 days, by operation of 35 U.S.C. § 156(c)(3). Accordingly, the period of extension is the number of days to extend the term of the patent from its original

expiration date, September 29, 2015, to and including July 2, 2017, or 643 days.

The limitations of 35 U.S.C. 156(g)(6) do not operate to further reduce the period of extension determined above.

Upon issuance of the certificate of extension, the following information will be published in the Official Gazette:

U.S. Patent No.:	5,914,331
Granted:	June 22, 1999
Original Expiration Date <sup>1</sup> :	September 29, 2015 <sup>2</sup>
Applicant:	Dennis C. Liotta et al.
Owner of Record:	Emory University
Title:	Antiviral Activity and Resolution of 2-Hydroxymethyl-5-(5-Fluorocytosin-1-yl)-1,3-Oxathiolane
Product Trade Name:	EMTRIVA® (emtricitabine)
Term Extended:	643 days
Expiration Date of Extension:	July 2, 2017

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<sup>1</sup>Subject to the provisions of 35 U.S.C. § 41(b).

<sup>2</sup>The original expiration date is based on a terminal disclaimer filed during prosecution of U.S Patent Application Serial No. 08/488,097, which matured into U.S. Patent No. 5,914,331.

Any correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Hatch-Waxman PTE      By FAX: (571) 273-7755  
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Telephone inquiries related to this determination should be directed to the undersigned at (571) 272-7755.



Mary C. Till  
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Office of the Deputy Commissioner  
for Patent Examination Policy

cc: Office of Regulatory Policy  
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Rockville, MD 20857

RE: Emtriva® (emtricitabine)  
FDA Docket No.: 2005E-0259

Attention: Beverly Friedman